

# QFA5020

## DC~50GHz, 20W

**Features:**

- \* Low VSWR
- \* High Attenuation Flatness

**Applications:**

- \* Wireless
- \* Transmitter
- \* Laboratory Test
- \* Radar

**Electrical**

Frequency:	DC~50GHz
Attenuation:	30dB
Attenuation Accuracy:	±1.5dB
VSWR:	1.45 max.
Impedance:	50Ω
Average Power*1:	20W@25°C max.
Peak Power:	200W (5μs pulse width, 10% duty cycle)

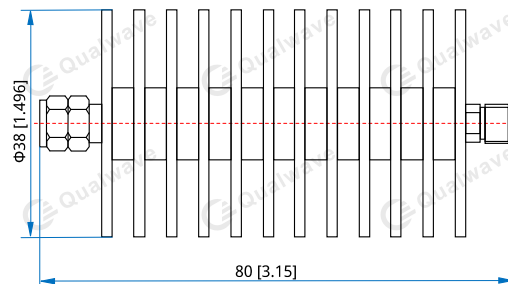
[1] Derated linearly to 2W@125°C.

**Mechanical**

RF Connectors:	2.4mm
Weight:	80g(30dB)
Housing:	Aluminum
Outer Conductor:	Stainless steel
Male Inner Conductor:	Gold plated beryllium copper
Female Inner Conductor:	Gold plated beryllium copper

**Environmental**

Temperature:	-55~+125°C
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**Outline Drawings**


Unit: mm [in]

Tolerance: ±5%

**How To Order**

**QFA5020-X-Y-Z**

X: Frequency in GHz

Y: Attenuation in dB

Z: Connector type

Connector naming rules:

2 - 2.4mm

Examples:

To order an attenuator, DC-50GHz, 30dB attenuation, 2.4mm male to 2.4mm female, specify QFA5020-50-30-2.